

Amendments to the Specification:

Please amend the specification as follows:

Please replace paragraph number [0044], with the following rewritten paragraph:

[0001] This tumor-associated antigen may be targeted by an internalizing antibody. The conjugate is useful for targeting carcinomas, sarcomas, lymphomas, leukemias, gliomas or skin cancers, such as melanomas. The tumor-associated antigen preferably is selected from the group consisting of CD74, CD22, ~~EPGEGP~~-1, CEA, colon-specific antigen-p mucin (CSAp), carbonic anhydrase IX, HER-2/*neu*, , CD19, CD20, CD21, CD23, CD25, CD30, CD33, CD40, CD45, CD66, NCA90, NCA95, CD80, alpha-fetoprotein (AFP), VEGF, EGF receptor, PIgf, MUC1, MUC2, MUC3, MUC4, PSMA, GD2, GD3 gangliosides, HCG, EGP-2, CD37, HLA-D-DR, CD30, Ia, Ii, A3, A33, Ep-CAM, KS-1, Le(y), S100, PSA, tenascin, folate receptor, Tn and Thomas-Friedenreich antigens, tumor necrosis antigens, tumor angiogenesis antigens, Ga 733, IL-2, , MAGE, and a combination thereof. More preferably the tumor-associated antigen is selected from the group consisting of CD74, CD19, CD20, CD22, CD33, ~~EPGEGP~~-1, MUC1, CEA and AFP. These tumor-associated antigens may be lineage antigens (CDs) of B-cells, T-cells, myeloid cells, or antigens associated with hematologic malignancies.